

Converting Colors

HunterLab(58.3655, 63.7599,
-6.8642)

Have a look what the booklet for
HunterLab(58.3655, 63.7599,
-6.8642) contains.

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Color

**HunterLab(58.3593, 63.7401,
-6.7921)**

Conversions

Conversions Part 1

Format	Color
Hex	FF66B4
RGB	255, 102, 180
RGB Percent	100%, 40%, 71%
CMY	0.0000, 0.6000, 0.2941
CMYK	0.00, 0.60, 0.29, 0.00
HSL	329°, 100%, 70%
HSV	329°, 60%, 100%
XYZ	54.2296, 34.0581, 46.8957
YIQ	156.6390, 66.1500, 56.6940

Conversions

Conversions Part 2

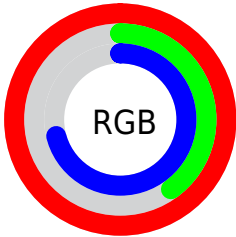
Format	Color
R_{YB}	255, 102, 180
Decimal	16737972
CIE _{Lab}	65.01, 65.52, -11.37
CIE _{LCh}	65, 66.502, 350.158
Yxy	34.0598, 0.4012, 0.2519
Android (android.graphics.Color)	4294928052 (0xFFFF66B4)
YUV	156.6390, 11.5170, 86.2626
Hunter-Lab	58.3593, 63.7401, -6.7921

Details

The HunterLab color **58.3593, 63.7401, -6.7921** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **88.0454, -54.3797, 25.2882**, and the grayscale version is **57.8561, -3.0871, 3.1434**.

A 20% lighter version of the original color is **72.1889, 43.7364, -19.9290**, and **38.0167, 59.3258, -6.8500** is the 20% darker color. If you saturate the color by 10%, you get **54.1367, 73.0262, -5.6681**, and if you desaturate by 10%, it is **63.5598, 52.9630, -6.6987**.

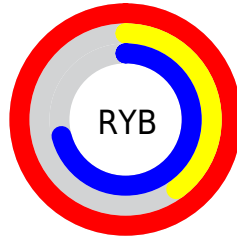
Distribution



Red (100%)

Green (40%)

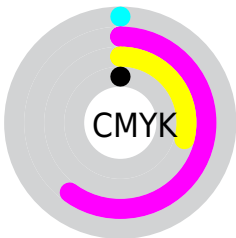
Blue (71%)



Red (100%)

Yellow (40%)

Blue (71%)

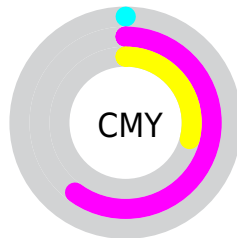


Cyan (0%)

Magenta (60%)

Yellow (29%)

Black (0%)



Cyan (0%)


Magenta (60%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.3593, 63.7401, -6.7921 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 58.3593, 63.7401, -6.7921 by changing the saturation by 10% instead.


 58.3593, 63.7401,
-6.7921


 58.3593, 63.7401,
-6.7921


178.9968, 78.8369,
-4.1431


 47.8952, 61.5967,
-6.8292


 81.2568, 67.7378,
-6.5332


 38.1430, 59.3884,
-6.8000


 93.6173, 69.5919,
-6.3240

 29.1606, 57.1634,
-6.6958


 106.5479, 71.3502,
-6.0662

 21.0207, 55.0529,
-6.5089

 120.0244, 73.0160,
-5.7628

 13.8218, 53.4158,
-6.2344

134.0256, 74.5935,
-5.4166

 7.4474, 56.2672,
-6.4662

148.5325, 76.0868,

0.0000, INF, -NF

-5.0299

0.0000, INF, NaN

163.5280, 77.5000,
-4.6048

0.0000, NaN, NaN

■ 58.3593, 63.7401,
-6.7921

■ 58.3593, 63.7401,
-6.7921

■ 54.1367, 73.0262,
-5.6681

■ 63.5598, 52.9630,
-6.6987

■ 50.9852, 80.0168,
-3.2436

■ 69.6083, 41.4122,
-5.5797

■ 48.9339, 84.0556,
0.3786

■ 76.3803, 29.5770,
-3.6407

■ 47.8245, 85.2698,
4.7805

■ 83.7635, 17.7530,
-1.0661

■ 47.8242, 85.2701,
4.7820

■ 91.6633, 6.0930,
1.9963

100.0000, -5.3358,
5.4332

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



58.3607, 46.9815, -42.8875



58.3593, 63.7401, -6.7921



58.3607, 60.0500, 18.8459

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



58.3607, 63.7361, -6.7905



58.3607, -21.3613, 34.4798



58.3607, -35.1185, -55.0906

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



58.3593, 63.7401, -6.7921



88.0454, -54.3797, 25.2882

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



58.3607, -47.2949, -18.5784



58.3593, 63.7401, -6.7921



58.3607, -40.5119, 28.2068

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



58.3607, 63.7361, -6.7905



58.3607, 6.8706, 35.2155



58.3607, -49.0515, 11.6468



58.3607, -12.4753, -78.6109

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



58.3593, 63.7401, -6.7921



58.3607, 46.7175, 28.3166



58.3607, -49.0515, 11.6468



58.3607, -40.3652, -43.2764

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



58.3607, 63.7361, -6.7905



85.3022, 15.4089, -0.4896



50.9404, 53.4584, -77.7897



38.4303, 8.7105, -0.6123

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



58.3607, 63.7361, -6.7905



53.4172, 74.6365, -5.2866



56.3696, 54.9947, 21.7653



42.5930, 2.5560, 0.9981



34.6138, 61.7973, 2.8309



10.9025, 19.6524, -0.5639

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



58.3607, 63.7361, -6.7905



53.4172, 74.6365, -5.2866



90.2231, -41.3955, -5.8961



42.5930, 2.5560, 0.9981



34.6138, 61.7973, 2.8309



10.9025, 19.6524, -0.5639

Previews

White Background



This preview shows how the HunterLab color 58.3593, 63.7401, -6.7921 looks on a white background.

Color Contrast Check

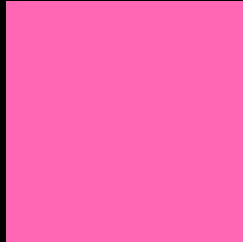
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 58.3593, 63.7401, -6.7921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.3593, 63.7401, -6.7921 Background



This preview shows how black text looks on a background with the HunterLab color 58.3593, 63.7401, -6.7921.



This preview shows how white text looks on a background with the HunterLab color 58.3593, 63.7401, -6.7921.

-6.7921.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

58.3593, 63.7401, -6.7921

Protanopia

58.6192, 4.6885, -30.1938

Deuteranopia

58.5707, 3.9794, -3.3484



Tritanopia

58.3228, 48.3006, 17.7342

Trichromacy



Original Color

58.3593, 63.7401, -6.7921



Protanomaly

56.4916, 24.3534, -24.7204



Deuteranomaly

57.0659, 25.1124, -6.5347



Tritanomaly

58.1901, 53.8593, 9.9151

Monochromacy



Original Color

58.3593, 63.7401, -6.7921



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

56.5203, 20.2454, -2.1598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3593, 63.7401, -6.7921 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 102, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 180)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 102, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3593, 63.7401, -6.7921 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 102, 180) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 102, 180) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 102, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3593, 63.7401, -6.7921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 180) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
102, 180) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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